

Message Text

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DRAFTED BY OSD/DTACCS:MR. GRAY:LKC

APPROVED BY EUR/RPM:EREHFELD

NAVFAC:MR. B. CARLSEN

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FM SECSTATE WASHDC

TO USMISSION NATO PRIORITY

INFO COMNAVFACENGCOM ALEX VA

USLOSACLANT

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E.O. 11652: N/A

TAGS: MARR, NATO

SUBJECT: COST ESTIMATES ON SATCOM II, SACLANT TAIL AL-
TERNATIVES

REF: USNATO 4168 DTG 270940Z JUL 76

PART 1: GENERAL ESTIMATE ON CIVIL WORKS UNDER CURRENT PLANS
(3 SITES) BOONE:

43 METER TOWER (SELF SUPPORTING) DOLS 35,000

FOUNDATIONS 5,000

400 SQ. FT. CMU BUILDING (W/TOILET, STOVE
AND SINK) 16,000

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SITE WORK AND UTILITIES	10,000
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STANDBY POWER (TWO 25 AMP CHARGERS W/STORAGE BATTERIES RATED 8 HOURS/450 WATTS/ 48 VOLTS/ MISCELLANEOUS	8,000
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FIRE PROTECTION (HALENE GAS SYSTEM)	10,000
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CONTINGENCY	6,000
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NATIONAL ADMINISTRATIVE EXPENSE (NAE)	4,500
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ESCALATION (8/76-8/77)	7,500
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BOONE TOTAL: DOLS 102,000

NORTHWEST:

23 METER TOWER (SELF SUPPORTING)	15,000
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FOUNDATION	5,000
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REMODEL ROOMS IN EXISTING BUILDING	10,000
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SITE WORK	5,000
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CONTINGENCY	2,500
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NAE	2,000
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ESCALATION (8/76-8/77)	3,000
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NORTHWEST TOTAL: DOLS 43,000 (ROUNDED OFF FROM DOLS 44,500)

SACLANT COMM CENTER:

12 METER TOWER ON BUILDING NH95	8,000
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STEEL SUPPORTS	10,000
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REMODEL ROOM IN NH95	10,000
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FIRE PROTECTION	5,000
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CONTINGENCY	2,000
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NAE	2,000
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ESCALATION 3,000

SACLANT COMM CENTER TOTAL: DOLS 40,000

GRAND TOTAL FOR THREE SITES: DOLS 185,000

PART 11: COST AND OPERATIONAL AVAILABILITY DATA ON ELEMENTS
OF ALTERNATIVE PROPOSAL:

TOTAL COST OF THE SYSTEM IS ESTIMATED TO BE DOLS 1.9
MILLION. THIS FIGURE INCLUDES ALL CIVIL WORKS, INSTALLED
RADIO AND MULTIPLEX EQUIPMENT. THE SYSTEM WILL TAKE ALL
NATO (120 CHANNELS) AND US TRAFFIC FROM THE US AND NATO
SATCOM GROUND TERMINALS IN NORTHWEST VA TO BLDG M51 IN
NORFOLK. FROM BLDG M51 A LINK WILL BE INSTALLED TO BLDG
H 95 THAT WILL TERMINATE ALL NATO TRAFFIC. COST TO NATO
WILL DEPEND UPON AGREED SHARING ARRANGEMENTS. ROBINSON

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